FEATURES:

- Storage Battery Systems Battery Capacity Testers,
Check battery condition in seconds, with the battery in service!
- Test Condition Without Shutting Down Battery.
- Simultaneously Measure Battery Resistance, Voltage.
- Comparator Function.
- Rates Conditions as Pass, Warning, or Fail.
- Memory and Read Function
- RS232 PC Interface

SPECIFICATIONS :

Battery Types Tested: Secondary battery including lead storage cell, Nickel-cadmium battery, Lithium-ion battery, nickel-metal battery and Nickel-metal hydride battery.

Battery Capacity: 0 to 500AH

Resistance: Ranges : $40m\Omega$, $400m\Omega$, 4Ω, 40Ω
Resolution : $10\mu\Omega$, $100\mu\Omega$, $1m\Omega$, $10m\Omega$
Accuracy : $\pm(1\%reading + 8digits)$ on all ranges.

Measurement: Current : 50mA, 5mA, $500\mu A$, $50\mu A$
Frequency : $1KHz \pm 10\%$
Accuracy : $\pm 10\%$

Voltage: Measurement : 4V, 40V
Resolution : 1mV, 10mV
Accuracy : $\pm(0.1\%rdg\pm6digits)$

Open Circuit Voltage: $\leq6V$

Data Memory: Manual : 999sets, Continuous data logging:6000 sets

Comparator:
Setting : Resistance high and low limits and voltage throughold point.
Memory : 99 sets of values

Operating Environment:
$0°C$ to $40°C$ ($32°F$ to $104°F$), 80%RH or less, non-condensing.

Maximum Input Voltage: 50VDC

Power Supply or AC Adapter: Six LR6 alkaline batteries.

Battery Life: 7 hours

Dimensions/Weight: Approx. $250(L)\times100(W)\times45(H)mm$
Approx. 500g including batteries.

Accessories: Instruction manual, Batteries, Test probe,RS-232 cable, software

Optional Accessory: AC adaptor(9V DC output)